



Attorney Docket No. 5649-1055

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Hee-Sook Park et al.

Group Art: 2812

Serial No.: 10/615,362

Confirmation No.: 8781

Filed: July 8, 2003

For: METHODS FOR FORMING A METAL CONTACT IN A SEMICONDUCTOR
DEVICE IN WHICH AN OHMIC LAYER IS FORMED WHILE FORMING A
BARRIER METAL LAYER

Date: October 29, 2003

Office of Patent Legal Administration
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO ACCORD THE PROPER FILING DATE

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of July 8, 2003 rather than July 9, 2003 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of July 8, 2003 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
2. A true and accurate copy of the Express Mail Receipt along with a copy of the USPS-Track & Confirm from the web page, showing "acceptance" or deposit date with the USPS at 5:37 p.m. on July 8, 2003; and
3. A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of July 9, 2003 instead of the Express Mail date of July 8, 2003.

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of July 8, 2003 as the filing date pursuant to 37 CFR § 1.10.

In re: Hee-Sook Park et al.
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Filed: July 8, 2003
Page 2

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

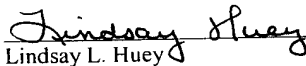


D. Scott Moore
Attorney For Applicant
Registration No. 42,011

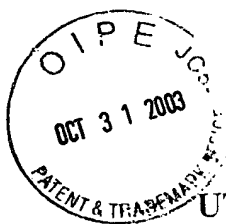
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Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2003.



Lindsay L. Huey
Date of Signature: October 29, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1055

DATE: July 8, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is hereby incorporated herein by reference in its entirety.
☐ and claims the benefit of Provisional Application No. _____; filed _____.

Inventor(s) or Application Identifier:

Hee-Sook Park - Seoul, Republic of Korea
Gil-heyun Choi - Kyungki-do, Republic of Korea
Sang-bum Kang - Seoul, Republic of Korea
Seong-geon Park - Kyungki-do, Republic of Korea
Kwang-jin Moon - Kyungki-do, Republic of Korea

Entitled: **METHODS FOR FORMING A METAL CONTACT IN A SEMICONDUCTOR DEVICE IN WHICH AN OHMIC LAYER IS FORMED WHILE FORMING A BARRIER METAL LAYER**

Correspondence Address:



20792

PATENT TRADEMARK OFFICE

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 20 pages of Specification (including 41 claims)
3. ☒ 11 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
 - a. ☒ newly executed (*original or copy*)¹⁸
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below]
 - c. ☐ **DELETION OF INVENTOR(S)** (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

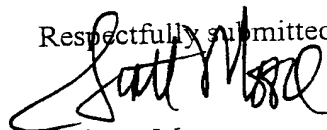
7. ☐ Microfiche Computer Program (Appendix)
8. ☒ Assignment papers (cover sheet(s) and document(s))
9. ☐ Applicant claims small entity status. See 37 CFR 1.27.
10. ☐ Information Disclosure Statement, PTO-1449, and references cited
11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
12. ☐ English Translation Document
13. ☒ Certified Copy of Korean Application No. 10-2002-0050072; Filed August 23, 2002.
14. ☐ Sequence Listing/ Sequence Listing Diskette
 - a. ☐ computer readable copy
 - b. ☐ paper copy
 - c. ☐ statement in support
15. ☐ An Associate Power of Attorney
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$375.00	\$750.00
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INDEP CLAIMS	5 - 3 =	2	x 42 = \$	x 84 = \$168.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
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- ☒ A check in the amount of \$1336.00 is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$.
- ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
- a. ☒ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
 - b. ☒ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



D. Scott Moore

Registration No. 41,022

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV353610483US

Date of Deposit: July 8, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Traci A. Brown



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- ENROUTE, July 08, 2003, 7:31 pm, RALEIGH, NC 27623
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M.S. Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DSM/46

Date: *7/8/03*

Doc. No. *5649-1055*

Serial No. *46a*

Inventor: *Park et al.*

Sir: *08-06-03 A08:28 IN*

Kindly acknowledge receipt of the accompanying items listed below
by placing your receiving stamp hereon and return mailing:

☒ Application Transmittal and:

☒ Specification pages *20*

☒ No. of Claims *41*

☒ Declaration & POA

☒ Assignment and Fee

☒ Small Entity Statement

☒ Formal Drawings/ *11* sheets

☒ Associate Power of Attorney

☒ Exp. Mail ☐ 1st Class Mail

☒ Check \$ *1336.00*

☐ IDS & PTO-1449 & ☐ refs.

☐ Amendment & Amend. Transmittal

☐ Preliminary Amendment

☐ Issue Fee

☐ Brief

☐ Appeal

☐ Submittal of Priority Doc.

Other: _____

17410 U.S. PTO

10/615362

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC, P.A.
Attorneys for Applicant



07/09/03